



**GARFIELD COUNTY FAIR
4-H DEPARTMENT - 2014
(Fair Premium Supplement)**



Utah State University Garfield County Extension

SUZANNE A. JORGENSEN - 676-1114
Family & Consumer Sciences/4-H Youth Agent

KEVIN HEATON - 676-1117
Agriculture & Natural Resources/4-H Youth Agent

BECKY DALTON – 690-9460
4-H Assistant

VALERIE SPARKS
Escalante/Boulder 4-H Contact

SAMIE OTT
Bryce Valley 4-H Contact

BECKY DALTON
Panguitch 4-H Contact

NATALIE MARSHALL - 676-1113
Administrative Assistant USU/Garfield Co. Extension Service

4-H Premiums:

Sweepstakes	\$20.00
Special Award	\$10.00

Blue Ribbon	\$ 4.00
Red Ribbon	\$ 2.00
White Participation Ribbon	\$ 1.00
Cloverbud Participation (non-judged)	\$ 4.00

All exhibits (excluding fruits, vegetables and livestock) are to be **entered on Wednesday, August 13, 2014 from 10 am – 6 pm at the Garfield County Fair Building**. Items brought after deadline will be for display only. Or, items may be taken to your 4-H community representative August 6 – 12, 2014. Fruits, vegetables, flowers and crops will be entered Thursday, August 14 from 8:00 a.m. - 9:30 a.m. Or, they may be taken to your 4-H Community representative August 12.

THE FOLLOWING RULES AND REGULATIONS SHALL APPLY TO ALL SECTIONS IN THE 4-H DEPARTMENT: QUESTIONS REGARDING ANY OF THESE GUIDELINES SHOULD BE DIRECTED TO THE COUNTY EXTENSION OFFICE.

1. The following are requirements for 4-H member participation:

- 4-H members must have been in the 3rd grade through the 12th grade and at least 8 years old on Oct 1, 2013 of the exhibit year. Pre 4-H (Cloverbuds: K-2nd grade) are also eligible to exhibit, but pre-4-H exhibits will not be eligible for State Fair participation. Cloverbud exhibits are awarded a premium of \$4.00 per exhibit for participation only.
- **4-H members must be enrolled in the project in which the exhibit is entered by Aug 1, 2014.**
- Disabled and special needs adult members are eligible to enroll in 4-H and to exhibit in the 4-H department at the county fair. These exhibits may be eligible for the state fair.
- 4-H members will be allowed to enter no more than **one exhibit per lot**. Exceptions to this rule are Food Preservation (3 bottles of different fruit and three bottles of different vegetables are allowed) Additional items can be entered in Open Division.
- A poster, notebook or display of what was learned can be submitted in any category in 4-H.
- 4-H members will be allowed an unlimited number of total entries.

The following are requirements and information for exhibits that will continue to the State Fair:

- Posters must be 22" X 33" or smaller.
- Notebook binders must be 2 inches or smaller.
- Displays must be 4' X 4' or smaller and be free-standing.
- Collection boxes must be 325 square inches for bottom measurement or smaller and glass covers must open at the top or side of the box; the glass must be secured so that glass will not move when the box is properly displayed at the fair.
- Exhibits must have a completed exhibit card attached securely to it. Exhibits with more than one part must have an exhibit card attached to each part numbered 1 of 3, 2 of 3, 3 of 3, etc.
- Food items need to be of a quality to keep more than a week without refrigeration. Frozen food products are not acceptable. Do not send food items which will spoil quickly. Bread exhibits may be made by the traditional method or with a bread machine. Food will be sprayed after judging.
- Exhibits which are normally hung on the wall must provide some means for attachment to the wall (paintings, framed items, woodworking, wall-hangings, and articles using artificial or dried flowers).
- Exhibits must be well made so they are stable enough to be moved.
- Where display space is limited only selected articles may be shown.
- Items to be returned (hangers, pie pans, cake stands, etc.) must be marked with name of exhibitor and county.
- Please indicate if the item was made from a kit.
- Exhibits should not be school homework. If **part** of it was done in school, please include a note explaining what additional things the 4-H member did to make it also into a 4-H project.
- Exhibits eligible for the State Fair need to be at the Extension Office 5:00 p.m. Tuesday, August 26, 2014. Exhibits receiving an "Eligible for State Fair" sticker can either be left or taken home for cleaning and remake (i.e. baked goods) and then brought to the Extension Office by the above date and time. Baked goods can also be frozen when made for the county fair and used for the State Fair if they win. Items taken to the State Fair will be available for pick up after September 16, 2014 at the Garfield County Extension Office. Items going to State Fair should follow State Fair 4-H Exhibit guidelines (contact Extension Office) or see the website at <http://utah4-h.org> > Youth > State Fair. If you have questions, please contact the Utah State University Garfield County Extension Office at (435) 676-1113 or 55 South Main, Panguitch.

DIVISION A - CITIZENSHIP/CIVIC EDUCATION

CLASS AB - CITIZENSHIP

Note: for Community Service see class AG: Volunteerism, Service Learning & Community Service.

- Lot 1: Poster or other display item on how government works (ie legislative process, etc.)
- Lot 2: Poster or other display item that compares government in different countries.
- Lot 3: Citizenship Game – i.e. flash cards, question and answer board, etc.)
- Lot 4: Patriotic display – poster or other display item promoting patriotism.
- Lot 5: Other item related to Citizenship not listed above.

CLASS AC - CULTURAL EDUCATION

Exhibit should show an emphasis on its relationship to heritage. The project may focus on a particular time period, a particular place or an individual family or person.

- Lot 1: Genealogy report of your family.
- Lot 2: Family tree – painted, cross-stitched, etc.
- Lot 3: Poster or other display item about a family ancestor(s) or family birthplace.
- Lot 4: Collection of family recipes – should include at least 10 recipes
- Lot 5: Quilt, painting, craft or other artwork depicting family's heritage.
- Lot 6: Collection of photographs, mounted and identified, depicting your family history.
- Lot 7: Heritage craft accompanied by report of its history.
- Lot 8: Games and toys of earlier days.
- Lot 9: Poster or other display item of a 4-H exchange (intrastate, interstate)
- Lot 10: Other item related to Cultural Education not listed above.

CLASS AD - GLOBAL EDUCATION

Exhibit on world issues studied in the project.

- Lot 1: Poster or other display item that traces family roots to other countries.
- Lot 2: Poster or other display item that compares different cultures (food/nutrition, names, lifestyle, clothing, economics, education, etc.)
- Lot 3: Collection of items from one country, minimum of six items, with an explanation of how each item provides a greater understanding of the culture studied.
- Lot 4: Other item related to Global Education not listed above.

CLASS AE - INTERGENERATIONAL PROGRAMMING

- Lot 1: Poster, scrapbook or other display item of your involvement in the Adopt a Grandparent program.
- Lot 2: Poster or other display item that explains the aging process and healthy living.
- Lot 3: Other item related to Intergenerational Programming not listed above.

CLASS AF - UNDERSTANDING PHYSICAL AND MENTAL LIMITATIONS

- Lot 1: Poster, notebook or other display item explaining a specific physical or mental disability.
- Lot 2: Poster or other display item of your involvement with an individual(s) with a physical or mental disability.
- Lot 3: Other item related to Understanding Physical and Mental Limitations not listed above.

CLASS AG – VOLUNTEERISM, SERVICE LEARNING, AND COMMUNITY SERVICE (Projects for AH and AI should be entered here)

- Lot 1: Poster or other display item of your 4-H volunteer project, either individually or with your 4-H club, and its impact on you and your community.
- Lot 2: Poster or other display item of the impact of volunteerism.
- Lot 3: Care Package Display – poster or item about process of making a care package and delivering it. Should not include actual care package.
- Lot 4: Other item related to Volunteerism, Service Learning, and Community Service not listed above.

DIVISION B - COMMUNICATIONS AND EXPRESSIVE ARTS

CLASS BA - COMMUNICATION ARTS

- Lot 1: Speech written, performed, recorded on video tape if possible.
- Lot 2: Demonstration given, recorded on video tape if possible.
- Lot 3: Original poems
- Lot 4: Original stories
- Lot 5: Other item related to Communication Arts not listed above.

CLASS BB - PERFORMING ARTS

- Lot 1: MAGIC / CLOWNING / MIME - Poster, notebook or other display item of what was learned through a magic, clowning, or mime project. (ie video of magic show performed, portfolio of tricks learned, collection of jokes, etc.)
- Lot 2: DANCE - Poster, notebook or other display item of what was learned through 4-H dance project (ie dance steps learned, video of original dance performed, etc)
- Lot 3: THEATRICAL WRITINGS - Original writings - script or screen play
- Lot 4: MUSIC / VOCAL / SOUND – Poster, notebook or other display item of what was learned through 4-H vocal or instrumental music project. (ie. Original music score with cassette taped music, musical instrument created by member, etc)
- Lot 5: ACTING / DIRECTING - Poster, notebook or other display item of what was learned through 4-H theatre arts project. (ie dvd of acting done with written narration about the piece, recording of a monologue with copy of script, etc)
- Lot 6: STAGE CRAFT - Poster, notebook or other display item of what was learned through 4-H theatre arts project (ie set design model, display of props created by 4-H member, display of makeup, costume made by member, illustrations of costume design, etc)
- Lot 7: PUPPETRY - Poster, notebook or other display item of what was learned through puppetry project (ie collection of puppets made by member, dvd of puppet show performed, etc)

CLASS BCA - ARTS AND CRAFTS

Jewelry and smaller crafts should be attached to a 3x5 card

- Lot 1: BOONDOGGLE – item made primarily of boondoggle – ie keychain, figure, etc.
- Lot 2: METAL – decoration, wall hanging, or other item cut out of metal
- Lot 3: TILE PICTURES (*Painted wood signs should be entered in Lot 4 (judged on painting) or 5 (judged on lettering)*)
- Lot 4: PAINTED WOOD CRAFTS – wall hanging, basket, frame, tole painted pinewood cars or other items.
- Lot 5: VINYL LETTERING – wall hangings, pictures, or other item
- Lot 6: WAX CRAFTS – candles or other items made of wax.
- Lot 7: DUCT TAPE – item is made mainly of duct tape – sword, wallet, etc.
- Lot 8: PERSONAL CARE ITEMS – soap, lip balm, lotion, fizz balls, or other item.
- Lot 9: LEGOS, MODEL CARS – lego's, k'nex, etc.
- Lot 10: GLASS ETCHING – vase, glass, mug, dish, or other item
- Lot 11: BASKET WEAVING – basket made with weaving technique or rope burning
- Lot 12: OTHER – any item that does not fit into the above categories or any of the categories BCAB through BCBW below.

CLASS BCAB - BEADING

Smaller crafts should be attached to a 3x5 card – Jewelry should be entered in Class BCAJ

- Lot 1: SEED BEADS – (ie jewelry bead) fabric, hair accessory, or other item.
- Lot 2: PONY BEADS – (craft beads) – animals (geckos), key chains, or other item
- Lot 3: MELTED BEADS – (melted in oven or with iron) suncatchers, other items
- Lot 4: HOMEMADE BEAD – item using beads made by individual

CLASS BCAC – CERAMICS (Sculpture under BCBG)

- Lot 1: PAINTED CERAMICS
- Lot 2: STAINED OR GLAZED CERAMICS

CLASS BCAD - PORCELAIN

Lot 1: CLOTHED DOLL

Lot 2: Other porcelain item not listed above (egg, ornament, etc)

CLASS BCAF – FLOWER ARRANGING

Lot 1: DRIED FLOWERS – picture, basket, wreath or other item decorated with dried flowers

Lot 2: ARTIFICIAL FLOWERS – flower arrangement, picture or other item decorated with artificial flowers

CLASS BCAJ – JEWELRY - necklace, bracelet, ring, earrings, or other type of jewelry

Lot 1: SEED BEAD JEWELRY (tiny beads)

Lot 2: GLASS BEAD JEWELRY

Lot 3: WOOD BEAD JEWELRY

Lot 4: METAL BEAD JEWELRY

Lot 5: PORCELAIN BEAD JEWELRY

Lot 6: PLASTIC BEAD JEWELRY

Lot 7: OTHER BEAD JEWELRY

Lot 8: WIRE JEWELRY

Lot 9: STRING JEWELRY – jewelry made using only string (ie knotted)

Lot 10: OTHER NON-BEAD JEWELRY

CLASS BCAL – LEATHER CRAFT

Lot 1: STAMPING – beginning project which primarily uses simple stamping techniques such as a key chain, bookmark, coin purse etc.

Lot 2: STAMPING – advanced project which primarily uses stamping which incorporates several stamp designs and techniques such as a belt, wallet, etc.

Lot 3: CARVING/TOOLING – beginning project which primarily uses simple swivel knife tooling techniques

Lot 4: CARVING/TOOLING – advanced project which primarily uses several swivel knife tooling designs or patterns

Lot 5: LACING – stamping or carving projects that have incorporated lacing techniques such as wallets, purses, etc.

Lot 6: STITCHING – leather projects and/or apparel which incorporates hand-sewing techniques.

CLASS BCAP – PAPER CRAFT

Lot 1: STATIONARY – cards, stationary paper, envelopes

Lot 2: ORIGAMI, PAPER DOLLS

Lot 3: SCRAPBOOKING – Scrapbook or scrapbook pages

Lot 4: OTHER PAPER CRAFT – All other item made primarily of paper that does not fit in lots 1-3

CLASS BCAR – FABRIC CRAFT

Lot 1: FABRIC CRAFT - doll, wreath, basket, wall hanging, or other *non-clothing and/or non-sewn* item mostly made from fabric. *(All sewn items and/or clothing items, including flip-flops, should go under CB (non-sewn) or CBA (sewn))*

CLASS BCAS - STENCILING

Lot 1: Project using stenciling techniques. (ie. sign, wall hanging, dishtowel, article of clothing, etc.)

CLASS BCAV – PLASTIC CANVAS

Lot 1: Decoration, picture frame, basket or other item created with plastic canvas

CLASS BCAW – WOOD CARVING / ENGRAVING / BURNING *(Other wood projects should be entered in HCH)*

Lot 1: Item made from carved wood (car, boat, walking stick, frame, etc)

Lot 2: Wooden item that has been engraved (jewelry box, sign, etc)

Lot 3: Wooden item that has been burned (jewelry box, wall hanging, etc.)

CLASS BCBA – DRAWING

Work of art utilizing one of the following mediums. If using more than one medium, please indicate under which lot it is to be judged.

- Lot 1: LEAD PENCIL DRAWING/SKETCHING
- Lot 2: COLORED PENCIL DRAWING/SKETCHING
- Lot 3: CHARCOAL DRAWING/SKETCHING
- Lot 4: PASTEL DRAWING/SKETCHING
- Lot 5: CRAYON DRAWING/SKETCHING
- Lot 6: CHALK DRAWING/SKETCHING
- Lot 7: PEN OR INK DRAWING/SKETCHING
- Lot 8: MIXED MEDIA DRAWING/SKETCHING
- Lot 9: CALLIGRAPHY
- Lot 10: ART PORTFOLIO – book demonstrating techniques learned
- Lot 11: OTHER - medium not listed above

CLASS BCBB - PAINTING

- Lot 1: OIL PAINTING
- Lot 2: WATERCOLOR PAINTING
- Lot 3: ACRYLIC PAINTING

CLASS BCBC – SCULPTURE (*Ceramics under BCAC*)

Work of art created entirely by individual.

- Lot 1: POTTERY
- Lot 2: MODELING CLAY SCULPTURE
- Lot 3: PLAY DOH SCULPTURE

CLASS BCC - GRAPHIC ARTS, DISPLAYS, EXHIBITS

Work of art created utilizing computer technology. Can be a greeting card, business card, menu, cd cover, book layout, newsletter, or other piece.

- Lot 1: Full color
- Lot 2: Black and white

CLASS BCD –PHOTOGRAPHY

All photography should be mounted or framed.

- Lot 1: One photo album page attractively displaying **photos taken by you** in your project. (Judging will be on the pictures, not on the scrapbooking.)
- Lot 2: A photo story. About 5 to 10 black and white or color pictures which depict a simple story.

An enlarged 4x6, 5x7 or 8x10 mounted and titled color or black and white photograph

- Lot 3: Landscape – Color
- Lot 4: Landscape – Black & White
- Lot 5: Person Portrait
- Lot 6: Animal – Wildlife
- Lot 7: Animal - Pets
- Lot 8: Sports/Action
- Lot 9: Human Interest
- Lot 10: Macro / Close-Up
- Lot 11: Single Flower
- Lot 12: Flowers
- Lot 13: Architecture
- Lot 14: Abstract
- Lot 15: 4-H Promotional Photo – (ie projects, community service, activities/events)
- Lot 16: Conventional photo using adjustable focus and or adjustable exposure. Negative must be

included.

Lot 17: Digitally Altered or Enhanced Photo – should include original photo for comparison

Lot 18: Group of related photos (3 to 5 photos)

Lot 19: Group of unrelated photos (3 to 5 photos)

Lot 20: Other- a photography item that is NOT mentioned in the Photography classes above. Items might include video, movie making, animation, color enhancement, etc.

DIVISION C - CONSUMER AND FAMILY SCIENCE

CLASS CA - CHILD DEVELOPMENT, CHILD CARE, BABYSITTING

Lot 1: CHILD DEVELOPMENT exhibits include, but are not limited to:

- Poster or collage of ages and stages of child development.
- Display of age appropriate or safety of toys and games.
- Display of first aid concepts.
- Notebook of healthy snacks for kids.
- Notebook of television programming evaluation.
- Chart of your roles, responsibilities and actions.
- Poster of problem situations and solutions.
- Other items related to child development not listed above.

CHILD CARE/BABYSITTING exhibits include:

Lot 2: A toy handmade by the 4-H member.

Lot 3: A puppet handmade by the 4-H member with an accompanying original story (neatly printed in ink or typed) to be used with puppet, both submitted in a sealed plastic bag.

Lot 4: An original story with accompanying flannel board characters handmade by the 4-H member (submit the story and characters in a sealed plastic bag; do not include flannel board in exhibit).

Lot 5: A baby sitter's kit (contained in a suitcase, sturdy box or draw string bag) containing at least eight involvement items for young children, four of which must be handmade by the 4-H member, the remaining may be commercial products.

Lot 6: A quiet book handmade by the 4-H member with a minimum of 7 different activities for young children to do in a quiet situation, at least two pages must be created by the 4-H member, not copied from a commercial pattern.

Lot 7: Other item created to be used in the care of a child.

CLASS CB - CLOTHING and TEXTILES

Lot 1: DECORATE YOUR DUDS – EMBELLISHED GARMENT - jeans, jackets, t-shirts, vests, shorts, or any clothing article decorated creatively with appliqué, lace, buttons, bows or other items, accessories such as hats, shoes and jewelry may be included.

Lot 2: DECORATE YOUR DUDS – FABRIC ALTERED GARMENT – fabric is tie-dyed, sun-dyed, painted, pieced, or otherwise altered while creating garment.

Lot 3: Fabric Swatches or items using fabric designed by the artist. The textile design can be done on clothing blanks, or other fiber. Includes items created using sun printing, dying, stamping, batik, printing on fabric, stamping on velvet, transfers, or other surface design.

Lot 4: Poster, notebook or other display item on careers available in the field of apparel and textiles. This could include careers related to apparel or textile design, textile finishes, research in standardizing ready-to-wear, visual merchandising, fashion forecasting, apparel production, etc.

Lot 5: Item produced using technology. (ie. item embellished with computerized machine embroidery, apparel designed/ constructed using a computer-generated pattern, printout of a textile design created using technology.)

Lot 6: Sewing for Income - submit a notebook or poster telling about your project. May include pictures of items produced.

Lot 7: Poster, notebook or other display item related to textiles (ie. types of fabric construction; results of

- burn test fiber identification; stain removal exhibit; collection of fabric samples identified by fiber content, trade name, care recommendations, common uses, etc.)
- Lot 8: Service Project – (For general service projects, see Class AG.) May include a variety of textile items as part of a service sewing project, including but not limited to: toys, blankets, caps, mittens, and clothing items. Include a brief description of the service project – this may be done on a 3x5 index card, or of a length no longer than one page, attached to the item(s).
- Lot 9: Other non-sewn Creative Textile items not listed above - includes non-sewn fleece projects.

CLASS CBA - SEWING CONSTRUCTION

- Lot 1: PILLOWCASE
- Lot 2: PILLOW
- Lot 3: DRAWSTRING BAG/CAMP BAG
- Lot 4: BACKPACK, DUFFEL BAG, FANNY PACK, HANDBAG
- Lot 5: APRON
- Lot 6: CLOTHING REMADE – garment must be cut into or taken apart in some way in the “redesign” process – ie: skirt made of Levi pants, etc. May include before and after picture.
- Lot 7: SHORTS, CAPRIS, PANTS – with casing – elastic or drawstring waistband
- Lot 8: SHORTS, CAPRIS, PANTS – with waistband or facing
- Lot 9: SKIRT – with casing – elastic or drawstring waistband
- Lot 10: SKIRT – with waistband or facing
- Lot 11: VEST
- Lot 12: PAJAMA SET, NIGHTGOWN, ROBE OR LOUNGEWEAR (Single pajama pants should be entered in lot 7)
- Lot 13: JUMPER
- Lot 14: SHIRT / BLOUSE
- Lot 15: CASUAL DRESS
- Lot 16: COAT, JACKET, OR OUTERWEAR
- Lot 17: MULTI-PIECE OUTFIT (2 or 3 piece, not tailored) – t-shirt and pants,
- Lot 18: SPECIAL OCCASION DRESS / FORMAL OR EVENING WEAR
- Lot 19: TAILORING (2 or 3 piece outfit)
- Lot 20: ACTION WEAR (using stretchable fabrics) – swimsuits, leotards, lingerie, biking shorts and shirts.
- Lot 21: CREATE YOUR OWN FABRIC—clothing, home decorations, gifts, wall hangings, accessories, or whatever you choose to make with the fabric you have created.
- Lot 22: SEWING FOR ANIMALS—aprons, saddlebags, tool carriers, cloth carriers, garment bags, hat tote, rope and boot bags, hay and feed bags, pads or beds, animal coats, bird cage covers, leg wraps, tail wraps, saddle blankets, chaps, dusters, etc.
- Lot 23: SOFT SCULPTURE—stuffed doll, animal, or other figure utilizing soft sculpture techniques
- Lot 24: SEWN FLEECE PROJECTS – Any item constructed from fleece. Exhibits may include: mittens, hats, outerwear, blankets, pillows, boas, etc. (*Non-sewn fleece projects should be entered under CB 9*)
- Lot 25: SEWING FOR DOLLS – any article of sewn clothing made for a doll
- Lot 26: OTHER CREATIVE SEWN TEXTILE ITEM

CLASS CBB - WARDROBE MANAGEMENT

- Lot 1: Poster or other display item analyzing three or more clothing advertisements.
- Lot 2: Comparison shopping summary.
- Lot 3: Poster, notebook or other display item of wardrobe analysis and plan.
- Lot 4: Poster or other display item of clothing trends.
- Lot 5: Poster, notebook or other display item about careers in the fashion industry.
- Lot 6: Other item related to Wardrobe Management not listed above.

CLASS CBC - MODELING

- Lot 1: Personal color chart and figure type analysis.
- Lot 2: Design of a Fashion Show.
- Lot 3: Other item related to Modeling not listed above.

CLASS CBD – QUILTING

*50% of quilt should be made by the exhibitor. Please include card explaining your quilting (ie. Did you piece it, quilt it, someone else quilt it, etc). It is customary to piece the quilt and have assistance with quilting. Regardless of size of quilt, it will be judged on skills utilized. **Pillowcases should be entered in CBA 1.*

- Lot 1: Tied quilts/pieced.
- Lot 2: Tied quilt/whole
- Lot 3: Rag quilts.
- Lot 4: Pieced quilts, machine quilted.
- Lot 5: Pieced quilts, hand quilted
- Lot 6: Appliquéd quilts, machine quilted
- Lot 7: Appliquéd quilts, hand quilted
- Lot 8: Wall hangings
- Lot 9: Other item related to Quilting not listed above – quillow, etc.

CLASS CBE - KNITTING

- Lot 1: Kitchen Items – potholders, dishcloths, etc
- Lot 2: Small articles – hairbands, scrunchies, etc
- Lot 3: Loom Knitting
- Lot 4: Scarf, hat, slippers
- Lot 5: Mittens, socks
- Lot 6: Baby Items – dress, booties
- Lot 7: Advanced stitches; cables, Fair Isle, etc.
- Lot 8: Felted items
- Lot 9: Sweaters
- Lot 10: Afghan
- Lot 11: Other item related to Knitting not listed above

CLASS CBF - CROCHET

- Lot 1: Kitchen Items – potholders, dishcloths, towel tops, scrubbies, etc
- Lot 2: Baby Items – dress, booties
- Lot 3: Dolls, doll clothes, toys
- Lot 4: Small articles – hairbands, scrunchies, etc
- Lot 5: Edging on articles – blankets, burp cloths, bibs, etc
- Lot 6: Scarf, hat, mittens, socks, slippers
- Lot 7: Doily
- Lot 8: Pillow, purses
- Lot 9: Sweaters
- Lot 10: Afghan
- Lot 11: Other item related to Crochet not listed above

CLASS CBG - NEEDLECRAFT/KNOT TYING

An item made utilizing one of the following:

- Lot 1: BEGINNING MACRAME - Articles such as necklace, small owl, belt.
- Lot 2: ADVANCED MACRAME - Articles such as large plant holder, wall hanging, purse.
- Lot 3: EMBROIDERY AND APPLIQUE – An item made with: Black Work, Japanese, Bunka, Machine, Huck, Candlewicking, Open work/Cut work, Appliqué, Smocking, Chicken Scratch, Crewel, Hardanger, or other
- Lot 4: COUNTED CROSS STITCH
- Lot 5: CROSS STITCH
- Lot 6: LACEWORK - Items utilizing one or more of the following: Needlelace, Lace Weaves, Tatting, Hairpin Lace, Filet Netting, Bobbin Lace, other
- Lot 7: NEEDLEPOINT - Items utilizing one or more of the following: Petit Point, Bargello, General Needlepoint, Other
- Lot 8: LATCH HOOK

Lot 9: ORIGINAL NEEDLECRAFT – Item made from own design, not a kit or pattern

CLASS CBK – SPINNING AND WEAVING

Lot 1: SPUN YARN – skeins should weigh at least 2 ounces and be properly tied in 4 places with self yarn. *Should include a 3x5 card which describes fiber preparation, fiber content, techniques, and appropriate use.*

Lot 2: Article made by weaving

Lot 3: Other item related to spinning and/or weaving.

CLASS CC - CONSUMER EDUCATION / PERSONAL FINANCE

Lot 1: Poster or other display item analyzing 3 or more advertisements.

Lot 2: Budget or savings plan goals and usefulness.

Lot 3: Comparison of products to consider for purchase.

Lot 4: Make an original advertisement for a product – TV, radio, or magazine

Lot 5: Other item related to Consumer Education / Personal Finance not listed above.

CLASS CD – HOME ENVIRONMENT / INTERIOR DESIGN

Lot 1: Organizational concepts of a bulletin or display board, hanging pocket, an organized kit – i.e., car cleaning, house cleaning, sewing.

Lot 2: Room décor – wall hangings, desk organizers with at least four matching containers or items which can include boxes, canisters, ink blotter, bookends, wastebasket, etc., lamp for studying, bulletin board, wall organizer, quilted book cover, pillows, etc.

Lot 3: Furniture – finished or refinished, upholstered or reupholstered.

Lot 4: Poster or notebook of concepts learned or display of room floor plan and colors selected

Lot 5: Other item related to Interior Design not listed above.

CLASS CE - PARENTING and FAMILY LIFE EDUCATION

Lot 1: Collection of parenting information.

Lot 2: Poster or other display item comparing parenting and family life throughout history or between cultures.

Lot 3: Other item related to Parenting and Family Life Education not listed above.

DIVISION D - ENVIRONMENTAL EDUCATION AND EARTH SCIENCES

CLASS DA - ENVIRONMENTAL STEWARDSHIP

Lot 1: Poster or other display item of environmental restoration projects being done in Utah.

Lot 2: Poster or other display item that compares environmental practices in mining, logging, etc.

Lot 3: Poster or other display item explaining the importance of conserving the earth's limited resources.

Lot 4: Poster or other display item that compares dependence upon energy resources in developed vs. developing countries.

Lot 5: Poster or other display item of conservation efforts to reduce the usage of water (at home, school, farm, etc.)

Lot 6: Other item related to Environmental Stewardship not listed above.

CLASS DB - EARTH, WATER, and AIR

Lot 1: Collection of rocks and minerals properly mounted and identified.

Lot 2: Poster or other display item of geological formations found in Utah.

Lot 3: Poster or other display item that compares minerals found in Utah and throughout the U.S.

Lot 4: Poster or other display item of soils found in Utah.

Lot 5: Poster or other display item that compares soil types and plant growth.

Lot 6: Poster or other display item of weather patterns.

Lot 7: Poster or other display item that compares water usage and plant growth, etc.

Lot 8: Model of the earth's ecosystem

Lot 9: Poster or other display item relating to Water Conservation and ways to conserve water.

Lot 10: Other item related to Earth, Water and Air not listed above.

CLASS DC - ENERGY

- Lot 1: Poster or other display item of your efforts to reduce energy use (at home, school, farm, etc)
- Lot 2: Poster or other display item that compares renewable vs. nonrenewable energy sources.
- Lot 3: Other item related to Energy not listed above.

CLASS DDA - FORESTRY

- Lot 1: Leaves from 15 important trees (shade or wood products) in your vicinity. Mount, identify and display each species properly.
- Lot 2: Wood samples from 10 trees that commonly are used for wood products. Mount, identify and display each sample properly.
- Lot 3: Illustration of the multiple-use forest management practices.

CLASS DDB - RANGE MANAGEMENT

- Lot 1: Stems, leaves and flowers from each of the four important range plant groups.
- Lot 2: 30 important range plants, including 10 shrubs, 10 forbes, and 10 grass and grass-like plants properly mounted and labeled.
- Lot 3: Grass board exhibit with one inch sheaves of range plants (with roots) used in range improvements in Utah.
- Lot 4: Range map and overlay showing a plan for range improvement for an area of private range or public range land.
- Lot 5: Display showing application of range improvement practices of basic range principles - models of improved type range fence, stock water developments, grass drill attachments, wind-proof mineral feeders, etc.

CLASS DDC - WILDLIFE AND FISHERIES

- Lot 1: Collection of handmade fly ties.
- Lot 2: WILDLIFE TRACKS – ie, plaster-of-paris mold of five or more kinds of wildlife along with a picture of each animal; plaster-of-paris tracks of one specific kind of wildlife with a picture of the animal, what the animal may eat, and what may eat the animal; etc
- Lot 3: WILDLIFE DIORAMA – show a grassland, prairie, woodland, agricultural, riparian (stream or river), wetland, and/or other area/ Include at least five kinds of wildlife that would live there.
- Lot 4: WILDLIFE FEEDER/WATERS – bird bath, bird feeder, squirrel feeder, etc. Include information of what animal it is intended for and where and how the feeder or waterer should be located for best use.
- Lot 5: Other item related to Wildlife and Fisheries not listed above.

CLASS DE - OUTDOOR EDUCATION – ADVENTURE AND SHOOTING SPORTS

- Lot 1: Poster or other display item of adventure challenge participation or outdoor education trip and personal reflection.
- Lot 2: Poster or other display item that compares shooting sports equipment (ie throughout history).
- Lot 3: Poster or other display item of a Hunter Safety aspect.
- Lot 4: Other item related to Outdoor Education not listed above.

CLASS DF - WASTE MANAGEMENT – COMPOSTING, RECYCLING, & HAZARDOUS WASTE

- Lot 1: “Going Green” – recycled item – item must be made changing its new purpose from its original purpose. (Recycled clothing should go under CBA)
- Lot 2: Composting or recycling plan for your home, school, or farm.
- Lot 3: Poster or other display item about household hazardous waste.
- Lot 4: Other item related to Waste Management not listed above.

DIVISION E - HEALTHY LIFESTYLE EDUCATION**CLASS EA - CHEMICAL HEALTH**

- Lot 1: Poster or other display item that compares chemicals and / or drugs and their affect on the human

body.

- Lot 2: Poster or other display item of accidents and deaths caused by chemical misuse.
- Lot 3: Other item related to Chemical Health not listed above.

CLASS EB - MENTAL AND EMOTIONAL HEALTH

- Lot 1: Poster or other display item of stress management techniques and effectiveness.
- Lot 2: Other item related to Mental and Emotional Health not listed above.

CLASS EC - FOODS and NUTRITION

- Lot 1: Beginning recipes - 30 recipes legibly written or typed in file or book.
- Lot 2: Advanced recipes - 60 recipes legibly written or typed in file or book.

CLASS ECA - EFNEP

- Lot 1: Poster or other display item of nutrition learning and incorporation into diet.
- Lot 2: Poster or other display item that compares a meal cost from various food stores.
- Lot 3: Other item related to EFNEP not listed above.

CLASS ECB – FOOD SAFETY

- Lot 1: Poster or other display item of food temperatures and safety concerns.
- Lot 2: Poster or other display item that compares food borne illnesses and affects on the human body.
- Lot 3: Poster or other display item that compares food businesses and their food handling practices.
- Lot 4: Other item related to Food Safety not listed above.

CLASS ECC - FOOD PRESERVATION

State Recommendations for County Fair Canning Guidelines

Many of the following requirements are based on SAFETY guidelines. ONLY those instructions regarding presentation of exhibit or specific fair preferences are adaptable.

SPECIAL RULES FOR HOME CANNING

Canning rules are based on safe food preservation guidelines from approved sources (National Center for Home Food Preservation (NCHFP), USU Extension and Pacific Northwest Extension, USDA, and Ball Canning). See <http://nchfp.uga.edu> , canning.usu.edu , or www.freshpreserving.com

1. Only products of home kitchens are eligible.
2. Products entered must have been prepared (by the person entering them) since the last state/county fair. Older products will not be accepted.
3. **REQUIRED:** All jars must be labeled with name of product, method (water bath or pressure), pack (hot or raw), length of processing time, pounds of pressure (if applicable), altitude, date, city, recipe source (see above) and when the dial gauge was last tested. (_____ Date/Year) attached to the bottom of jar. If sweeteners other than sugar are used, include on label. Labels are available in advance from USU Extension Office or at time of entry.
4. All entries must be in clean, standard canning jars (e.g. no mayo jars) with new, single-use two-piece metal lids and rings.
5. A one-quart or pint jar constitutes an exhibit for fruit, vegetables or meat.
6. One standard-size canning jar constitutes an exhibit for preserves, conserves, pickles, and relishes based on recommendations from an approved recipe.
7. One pint or 1/2 pint jar with lid constitutes an exhibit for jellies and jams.
8. Exhibits should be canned using research-tested recipes, i.e., USDA, Ball, pectin brand name or NCHFP guidelines issued 2009 or later. Processing adjustments for altitude, time or pressure must be made and explained on entry label.
9. All fresh fruits, jams, jellies, pickles and relishes must be processed in a boiling water bath and properly sealed. Entries processed in a steam canner will not be accepted.
10. No frozen jams or wax seals will be accepted. The presence of mold disqualifies a product.

11. All meats and vegetables must be processed in a pressure canner.
12. The exhibitor is requested to loosen the ring on the jar (so judges can remove ring and examine the head space).

Enter one (1) appropriate size jar with completed label on bottom of jar to include the information listed in the General Foods Preservation Rules above.

- Lot 1: Canned Fruits – limit of 3 bottles of different fruits
- Lot 2: Canned jam/jelly or a reduced sugar fruit spread (no freezer jams accepted)
- Lot 3: Canned vegetables – limit of 3 bottles of different vegetables
- Lot 4: Canned tomato product
- Lot 5: Salsa
- Lot 6: Canned pickles or pickled product
- Lot 7: Canned meats
- Lot 8: Canned combination product
- Lot 9: Dehydrated foods

CLASS ECD - FOOD PREPARATION

Food items must not require refrigeration. Must include recipe.

- Lot 1: Four baked cookies
- Lot 2: Four non-baked cookies
- Lot 3: Four bar cookies
- Lot 4: Four muffins
- Lot 5: Four brownies
- Lot 6: A square, oblong or round layer cake without frosting
- Lot 7: Invented snack
- Lot 8: Four pieces of candy
- Lot 9: A single or double crust baked fruit pie
- Lot 10: International/ethnic food product
- Lot 11: Table display on a country outlining food preferences, meal patterns, how nutritional needs are met, interesting customs, traditions
- Lot 12: Food for a special occasion-
- Lot 13: Notebook for catered meal (e.g., quick meal or meal preparation notebooks)
- Lot 14: Table setting and centerpiece for special occasion **(For county fair use only)**
- Lot 15: Any other food preparation item or educational display

CLASS ECDB – BREADS

Food items must not require refrigeration. Must include recipe.

- Lot 1: Quick bread - one loaf
- Lot 2: Four pretzels
- Lot 3: Four baking powder biscuits
- Lot 4: Four breadsticks or yeast rolls (not a sweet roll)
- Lot 5: White bread
- Lot 6: Specialty grain (whole wheat, rye, oat)
- Lot 7: Sweet yeast bread or four sweet rolls
- Lot 8: International bread - one loaf
- Lot 9: Creative bread/Bread sculpture - one display, use of a bread machine or purchased frozen dough optional

CLASS ECDO - OUTDOOR COOKING

*Food items **must not** require refrigeration. Must include recipe.*

- Lot 1: Dutch Oven item (cake, cornbread, biscuits)
- Lot 2: Biscuits on a stick - 3 with sticks cut to fit large plate.
- Lot 3: Trail mix or appropriate snack item.



CLASS ECF - CAKE DECORATING

Exhibits of decorated cakes include:

- Lot 1: Single-layer (8 or 9 inch round or square or a 9 X 13 inch oblong) or cut-up with design applied with colored sugar, coconut, candies, etc.; all decorations must be edible. The round-plain, star and shell tips may be used but are not required.
- Lot 2: Character, 3D or doll with three different types of decorating tips used. Other edible items are allowed. A plastic doll or doll pick is allowed for doll cakes.
- Lot 3: Two-layer using at least 3 different types of decorating tips. Must include the round, star and leaf tips, but may choose other tips as well. Drop flowers and striping methods are acceptable.
- Lot 4: Two-layer 8, 9 or 10 inch, may be two tier without plates, using both drop or flat surface flowers and flowers made on a flat flower nail.
- Lot 5: Create your own project; suggestions include flowers made on a lily nail, figure piping, string work, tier cakes with separators and pillars.
- Lot 6: Decorated cake using Styrofoam or other non-edible frame.



CLASS ECG- DECORATED CUPCAKES

Exhibits of decorated cupcakes include:

- Lot 1: Design applied with colored sugar, coconut, candies, etc.; all decorations must be edible.
- Lot 2: Design using at least 3 different types of decorating tips. Must include the round, star and leaf tips, but may choose other tips as well.

CLASS ED - PHYSICAL HEALTH

- Lot 1: Poster or other display item of first aid or CPR education (first aid kit should go in EE)
- Lot 2: YOUTH in Motion – poster or scrapbook about the 4-Her's family or self involved in a physical activity. May include pictures, captions and/or reports about the results.
- Lot 3: Poster or other display item related to human growth and development.
- Lot 4: Poster or other display item related to disease (cause, symptoms, treatment, prevention, etc.)
- Lot 5: Other item related to Physical Health not listed above.

CLASS EE - SAFETY

- Lot 1: Poster or other display item related to ATV Safety. (Suggestions include: step-by-step repair procedure, Safety Poster, or Safety Scrapbook)
- Lot 2: Poster or other display item about Bicycle Safety.
- Lot 3: Emergency Preparedness plan (for home or school).
- Lot 4: First aid kit.
- Lot 5: 72 hour kit.
- Lot 6: Other item related to Safety not listed above.

DIVISION F - PERSONAL DEVELOPMENT AND LEADERSHIP

CLASS FA - CAREER EXPLORATION and EMPLOYABILITY

- Lot 1: Poster or other display item comparing various careers (educational requirements, work environments, marketability, wages, etc.)
- Lot 2: Poster or other display item of your experience shadowing a professional and personal reflections.
- Lot 3: Interview do's and don'ts.
- Lot 4: Job resume
- Lot 5: Other item related to Career Exploration and Employability not listed above.

CLASS FB - CRITICAL THINKING SKILLS

- Lot 1: Poster or other display item that compares judgment in situations and possible outcomes.
- Lot 2: Poster or other display item that evaluates judgments made and rethinking alternatives.
- Lot 3: Other item related to Critical Thinking Skills not listed above.

CLASS FC - ECONOMICS, BUSINESS AND MARKETING

- Lot 1: Poster or other display item that compares various marketing techniques.
- Lot 2: Marketing Package – include at least three items developed from the following list for an original

business developed by the 4-Her (cannot be an existing business): business card, brochure, advertisement, webpage, packaging design, signs, logo design, etc.

Lot 3: Other item related to Entrepreneurship and Marketing not listed above.

CLASS FCC – 4-H PROMOTION

Lot 1: Poster or other display item that promotes 4-H in your county, state or in general

Lot 2: Poster or other display item that promotes a 4-H project

CLASS FD – CLOVERBUDS (Grades K-2)

This category is for county fair use only.

CLASS FE - COLLECTIONS

(Note: rock collections are entered in class DB):

Lot 1: Coin collection.

Lot 2: Sports card collection.

Lot 3: Stamp collection.

Lot 4: Other collections.

CLASS FF - LEADERSHIP SKILLS DEVELOPMENT

Lot 1: Ambassador Project notebooks.

Lot 2: 4-H Club Minute Book

Lot 3: Poster, notebook or other display item of leadership activities. (ie with teen council, etc.)

Lot 4: Poster or other display item that compares leadership styles.

Lot 5: Poster or other display item related to Youth and Families with Promise / Mentoring

Lot 6: Other item related to Leadership Skills Development not listed above.

CLASS FG - LEISURE EDUCATION

Lot 1: Poster or other display item about of a hobby.

Lot 2: Other item related to Leisure Education not listed above.

CLASS FH - PERSONAL DEVELOPMENT

Lot 1: Poster or other display item about self-determined project plan.

Lot 2: Other item related to Personal Development not listed above.

CLASS FI – READING LITERACY

Lot 1: Poster or other display item about reading literacy

CLASS FJ – SOCIAL RECREATION SKILLS

Lot 1: Notebook or CD of Games and/or Activities

Lot 2: Poster or other display item relating to Social Recreation skills.

CLASS FK – VALUES CLARIFICATION / CHARACTER EDUCATION

Lot 1: Poster or other display item relating to Values Clarification or Character Education

DIVISION G - PLANTS AND ANIMALS

CLASS GA - AG IN THE CLASSROOM

Lot 1: Collection of items made to better understand agriculture.

Lot 2: Poster or other display item about agriculture in today's society.

Lot 3: Poster or other display item about agriculture production.

CLASS GB - ANIMALS

Poster or display of what was learned through the animal project in the following project areas:

Lot 1: AQUACULTURE

- Lot 2: BEEF
- Lot 3: BIRDS & POULTRY
- Lot 4: CATS
- Lot 5: DOGS and GUIDE DOGS
- Lot 6: DAIRY CATTLE
- Lot 7: GOATS
- Lot 8: HORSE/PONY
- Lot 9: RABBITS/CAVIES
- Lot 10: SHEEP
- Lot 11: SMALL LAB ANIMALS, PETS
- Lot 12: SWINE
- Lot 13: ALPACAS AND LLAMAS
- Lot 14: EMUS AND OSTRICHES

CLASS GCA - CROPS/WEEDS

- Lot 1: THRESHED CEREALS - wheat, oats or barley, 1 quart in a clear class jar, any variety properly named
- Lot 2: SHEAF GRAIN - neatly prepared, tied securely with bands in three places, measuring at least three inches at the butt, any variety properly named.
- Lot 3: FIELD CORN or GRAIN CORN - sheaf - three stocks of silage corn, any variety, properly named.
- Lot 4: FIELD CORN or GRAIN CORN - ear - one tray any variety, properly named (minimum three ears).
- Lot 5: SUGAR BEETS - three sugar beets, any variety, properly named.
- Lot 6: DRY BEANS - field beans, snap, string or lima, 1 quart (ripe) in a clear glass jar, any variety, properly named.

Enter one of the following weed exhibits:

- Lot 7: 1st Year - plants and seeds of any 10 weeds collected by the member, properly mounted and identified.
- Lot 8: 2nd Year - plants and seeds of 10 weeds collected by the member properly mounted and identified, three of which must be from the Utah noxious weed list.
- Lot 9: 3rd Year - Plants and seeds of 20 weeds collected by the member properly mounted and identified, five of which must be from the Utah noxious weed list.

CLASS GC - FLOWER GARDENING/HOUSE PLANTS/ FRUIT/VEGETABLE/ ORNAMENTAL HORTICULTURE

See Garfield County Fair guidelines for submitting gardening and house plants.

DIVISION H - SCIENCE AND TECHNOLOGY

CLASS HA - SCIENCE & TECHNOLOGY LITERACY

- Lot 1: Poster or other display item on what was learned in a science and technology project.
- Lot 2: Model using Lego's or other materials to demonstrate a scientific or technological aspect.

CLASS HB - BIOLOGICAL SCIENCES

- Lot 1: Animal Science
- Lot 2: Aquatic Science
- Lot 3: Marine Science
- Lot 4: Meat Science
- Lot 5: Plant Science

CLASS HBC - ENTOMOLOGY AND BEES

- Lot 1: BEGINNER - Box of insects containing at least 10 different adult insects, grouped in at least 2 named orders.
- Lot 2: UNIT I - Boxes of insects containing at least 25 different adult insects, grouped in at least 5 named orders.

- Lot 3: UNIT II - Boxes of insects containing at least 50 different adult insects grouped in at least 8 named orders. At least 25 of the insects must have been collected during current year. A statement to this effect should accompany the collection.
- Lot 4: UNIT III - Up to two boxes containing at least 50 different species of adult insects, grouped in at least 8 named orders. All insects must have been collected during the current year and be properly labeled as to state, locality, date, and collector.
- Lot 5: UNIT IV - Up to two boxes containing at least 150 different species of insects grouped in named orders, properly labeled as to state, locality, date, and collector. At least 100 of the insects must have been collected during the current year. A life history display of 1 insect species with complete metamorphosis and 1 insect with incomplete metamorphosis must be included.
- Lot 6: UNIT V - Up to two boxes of insects containing at least 50 insects properly labeled as to state, locality, date, and collector and grouped by family (at least 25 families identified and labeled).
- Lot 7: UNIT VI - Up to two boxes of insects containing 100 insects properly labeled as to state, locality, date, and collector and grouped by family (at least 50 families identified and labeled).
- Lot 8: SPECIAL INDIVIDUAL EXHIBIT - Individual exhibit open to any age qualified to enter the State Fair as a second display or as an advanced entomology unit project. Displays cannot have been previously exhibited at the State Fair.
- Lot 9: INSECT EDUCATIONAL DISPLAY - illustrate principles of entomology such as: where insects live, what insects eat, insect growth and development, etc. Displays may include areas of beekeeping, ant farms, insect damage, IPM projects or any other special project.

4-H HONEY COMPETITION - honey must be from bees managed by the 4-H member and produced during the current year--(since previous State Fair). Honey may be entered in 2 categories:

- Lot 10: EXTRACTED HONEY – should be in a pint jar
- Lot 11: ROUND OR SQUARE COMB HONEY – comb should be in sections approximately 4"

CLASS HBD - FOOD SCIENCE

- Lot 1: Poster or other display item that compares water acidity in color retention.
- Lot 2: Poster or other display item that compares leavening agents in raised foods.
- Lot 3: Poster or other display item of nutrient content in selected foods.
- Lot 4: Other item related to Food Science not listed above.

CLASS HBH - POULTRY SCIENCE/EMBRYOLOGY

- Lot 1: Display or exhibit of breeding, incubation, hatch percentage.
- Lot 2: Poster or other display item of turkey or chicken growth process from poult or chick stage.
- Lot 3: Other item related to Poultry Science / Embryology not listed above.

CLASS HBI - VETERINARY SCIENCE

- Lot 1: Poster or other display item of wound treatments and healing.
- Lot 2: Poster or other display item of pet care (ie nutrition, exercise, etc..
- Lot 3: Poster or other display item of diseases that can affect animals, etc.
- Lot 4: Other item related to Veterinary Science not listed above.

CLASS HC - TECHNOLOGY & ENGINEERING

- Lot 1: Automotive
- Lot 2: Bicycle
- Lot 3: Electronics
- Lot 4: GPS (Examples include: Documented GPS Trip, maps and overlays they created using GIS, or service project utilizing GPS/GIS technology.
- Lot 5: Other type of Engineering Project

CLASS HCA - AEROSPACE

- Lot 1: Model rocket.
- Lot 2: Model airplane.
- Lot 3: Kite
- Lot 4: Other item related to Aerospace

CLASS HCD - COMPUTER TECHNOLOGY

Websites, PowerPoint Presentations, and Computer Programs are to be submitted on CD for judging in addition to the exhibit.

- Lot 1: Printout of website created.
- Lot 2: Poster of PowerPoint Presentation.
- Lot 3: Publication or form created.
- Lot 4: Screenshots of program running.
- Lot 5: Printout of blog created.
- Lot 6: Other item related to Computer Technology not listed above.

CLASS HCDA – ROBOTICS

- Lot 1: Programmed robot constructed from Lego's or other building systems.
- Lot 2: Poster or other display item explaining gear ratios.
- Lot 3: Diagram or screen shot of program(s) written for robot using Lego MindStorm or other software.
- Lot 4: Photo or video collection of robots built highlighting and/or comparing features of each.
- Lot 5: Other item related to Robotics not listed above.

CLASS HCE - ELECTRIC

- Lot 1: Diagram of circuitry of farm or home electricity.
- Lot 2: Electric board (ie for quiz system, etc)
- Lot 3: Poster or other display item that compares electricity today and in the past. (ie cost, usage, different methods, etc)
- Lot 4: Other item related to Electricity not listed above.

CLASS HCF – ELECTRONICS, GPS, GIS, and HAM RADIO

- Lot 1: Poster or other display item related to GPS / GIS
- Lot 2: Poster or other display item related to Ham Radio
- Lot 3: Other item related to electronics not listed above.

CLASS HCG - ENGINE/TRACTOR/FIELD

- Lot 1: Diagram of an engine and its operation
- Lot 2: Poster or other display item that compares engine sizes and power.
- Lot 3: Poster or other display item of engine failures and troubleshooting.
- Lot 4: Poster or other display item that compares engine changes throughout history, etc.
- Lot 5: Other item related to Engines not listed above.

CLASS HCH – WOODWORKING (carved, engraved, or burned wood should go under BCAW)

- Lot 1: OWN DESIGN - SMALL: basket or other decorative item, jewelry box, other item.
- Lot 2: OWN DESIGN – LARGE: end table/table; furniture; storage unit;
- Lot 3: Birdhouse
- Lot 4: Items made from a kit

CLASS HD - PHYSICAL SCIENCES

Poster or display *in the following project areas:*

- Lot 1: Biotechnology
- Lot 2: Chemistry.
- Lot 3: Mathematics.
- Lot 4: Physics.

CLASS HDA - ASTRONOMY

- Lot 1: Collection of constellations and stories of their existence.
- Lot 2: Poster, notebook or other display item that compares comet size and appearance throughout history.
- Lot 3: Other item related to Astronomy not listed above.